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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ke Han et al. Art Unit: 2611

Serial No.: 10/799,543 Examiner: Aristocratis Fotakis

Filed: March 11, 2004 Conf. No.: 7807

Title : VITERBI DETECTION USING A CORRELATION METRIC

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO NON-FINAL ACTION OF MAY 16, 2007

This paper is filed in reply to the Office Action mailed May 16, 2007. Please consider the following.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 9 of this paper.